

## DECLARATION OF PERFORMANCE

Regulation (EU) 305/2011 No. 0001 — CPR-2013/07/01

**No.: 14**

- |  |  |   |  |
|--|--|---|--|
| <b>1. Unique identification code of the product-type</b> | Caro 90 Manual, Caro 90 Manual Side glass,<br>Caro 90 Manual Classic, Caro 90 Manual Classic Side glass,<br>Caro 110 SST Manual, Caro 110 SST Manual Classic |   |  |
| <b>2. Type</b>   | Room heater burning solid fuel without hot water supply  |   |  |
| <b>3. Intended use</b>                                   | Domestic room heater   |   |  |
| <b>4. Manufacturer</b>                                   | RAIS A/S<br>Industrivej 20, Vangen<br>DK-9900 Frederikshavn,<br>Denmark  | Telephone +45 98 47 90 33<br>Telefax +45 98 47 92 91<br>Webmail kundeservice@rais.dk<br>Homepage www.rais.com           |  |
| <b>5. Authorised representative</b>                      | n/a  |   |  |
| <b>6. System of assessment AVCP</b>                      | System 3   |   |  |
| <b>7. Notified body</b>                                  | The notified laboratory  | <i>Danish Technological Institute - Identification no. 1235 Teknologiparken,<br/>Kongsvang Allé 29, DK-8000 Århus C</i> |  |
- performed the determination of the product type on the basis of type testing under system 3 and issued test report
- a. 300-ELAB-2543-EN

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|--------------------------------|-------------------------------------|-----------------------|
| <b>8. Declared performance</b> | Harmonized technical specification: | EN 13240:2003/A2:2004 |
|--------------------------------|-------------------------------------|-----------------------|

Essential characteristics		Performance	
Fire safety		Caro 90, Caro 110 SST	Caro 90 with Side Glass
Reaction to fire	A1		
Distance to combustible materials	rear	100mm	100mm
Minimum distances [mm]	sides	350mm	400mm
<i>For other installation or wall settings see instruction manual</i>	ceiling	750mm	750mm
	Front	900mm	900mm
Risk of burning fuel falling out	Pass		
CO-emission of combustion products	0,07 % / 896 mg/Nm <sup>3</sup>		
Dust at (rel. 13 Vol-% O <sub>2</sub> )	10 mg/Nm <sup>3</sup>		
Surface temperature	Pass		
Electrical safety	NPD		
Cleanability	Pass		
Maximum operating pressure	- bar		
Flue gas temperature T at nominal heat output	286 °C		
Mechanical resistance (to carry a chimney/flue)	NPD		
<b>Thermal output</b>			
Nominal heat output	5,8 kW		
Room heating output	5,0 kW		
Water heating output	- kW		
Energy efficiency $\eta$	80 %		

- 9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.**

Signed for and on behalf of the manufacturer by:

John Engell Nielsen, R&D / Quality Manager

**Place** FREDERIKSHAVN, DENMARK

**Date** 09-06-2021

  
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 Signature